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Amendments to Claims

1. (Currently Amended) A liquid casting composition which is a precursor to a solid surface material comprising a liquid polymerizable component, polycarboxylic acid or salt thereof having at least two carboxylic acid groups and having a molecular weight in a range from 300 grams per mole to 50,000 5,000 grams per mole, and solid particles wherein the particles comprise:

- (a) first particles having a distribution in the range from 1 micron to 100 microns, and
- (b) second particles having a distribution in the range from 3 mm to 5 mm  
wherein the first particles are mineral and wherein the second particles are selected from the group consisting of mineral and polymer.

2. (Original) The composition of claim 1 wherein said molecular weight is in a range from 300 grams per mole to 1000 grams per mole.

3. (Previously Presented) The composition of claim 1 wherein the concentration of the polycarboxylic acid or salt is in a range from 0.1 to 1.0 weight percent of the liquid polymerizable component.

4. (Deleted)

5. (Original) The composition of claim 1 which contains an ester of acrylic or methacrylic acid.

6. (Original) The composition of claim 1 which contain a non-crosslinked polymer.

7. (Original) The composition of claim 1 wherein the first particles are in a range from 1 to 100 microns and the second particles are in a range from 0.1 to 5 mm.

8. (Currently Amended) The composition of claim 1 wherein based on the total weight of the composition, the first particles are present in an amount from 10 to 70

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weight percent based on total compositional volume, and the second particles are present in an amount from 1 to 50 weight percent based on total compositional weight.

9. (Original) The composition of claim 8 wherein the first particles are present in an amount from 30 to 65 weight percent and the second particles are present in an amount from 3 to 40 weight percent.

10. (Original) A solid composition formed from the liquid coating composition of claim 1.

11. (New) The composition of claim 1 wherein the first particles are selected from the group consisting of aluminum trihydrate, aluminum monohydrate, magnesium hydroxide, and calcium carbonate.

12. (New) The composition of claim 1 wherein the second particles are polymer.

13. (New) The composition of claim 11 wherein the second particles are polymer.